

# School Risk Management Planning - Initiative

## *Supporting Schools and Emergency Response*

March 5, 2014

# ***School Risk Management – Project Components***

The School Risk Management Initiative has three primary components:

- Digital School Risk Management Planning Tool;
  - School Emergency Response Application (SERA); and,
  - Acquisition and incorporation of site specific school facility data / information into iRISK database (*~ 2,600 Public Schools; charter schools; and possibly private.*)
- 
- All components of this initiative will be digital.
  - The initiative will leverage the existing spatial data and information technology infrastructure of the NCEM – GTM Risk Management.
  - It is anticipated that Phase II of this initiative will incorporate the State-Support Universities.







[\(5.0\)Action Plan](#) >> [\(5.10\)Mitigation Projects](#)

Planning Process

Communities

Capability

Hazards

Risk Management

Action Plan

Maintenance

Checklist

## Mitigation Projects

Check When Page Complete ☐

This is your project summary list. Use the project priority score shown in the first column to help determine whether or not you wish to include each project in your final Plan.

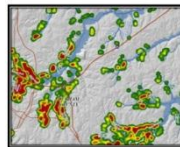
Project Summary						
Score	Project	All Goals	All Jurisdictions	All Hazards	Return Period	Include in Plan
87	outreach	Risk Awareness and Education	City Of Rocky Mount	River Flood	10	<input checked="" type="checkbox"/>
71	Bi-Yearly debris removal	Risk Awareness and Education	City Of Rocky Mount	River Flood	100	<input checked="" type="checkbox"/>

&lt;&lt; Previous

0 of 3 complete

Next &gt;&gt;

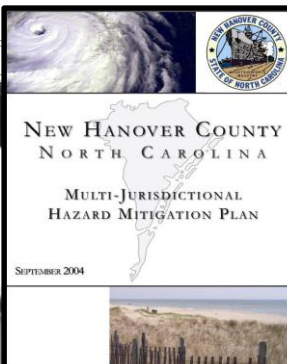
### Flood Risk Management Plan Durham County, NC



Prepared for  
North Carolina Floodplain Mapping Program  
4200 Valley View Road  
Raleigh, NC 27607

Prepared by:  
RFP Associates  
8121 Kingston Hwy - Suite 208  
Raleigh, NC 27607  
November 2012

**Flood Risk Mgmt. Plan  
(FRMP)**



**Multi-Hazard  
Mitigation Plan**

### OLD STONY CREEK DAM

#### EMERGENCY ACTION PLAN (EAP) State ID: ALMA-014 Alamance County, North Carolina

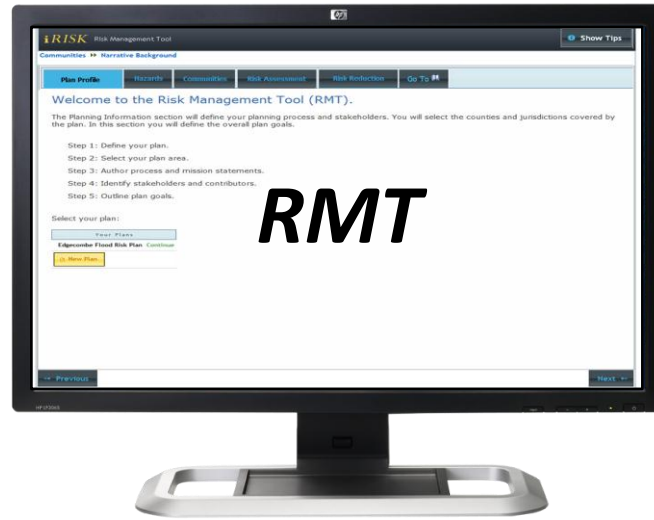
JAN 28, 2012

Owner/Operator Information:  
City of Burlington Water Resources  
1301 Belmont Street  
Burlington, NC 27215  
City Phone: (336) 220-5128  
Emergency Phone: (336) 336-2288



**Dam Emergency  
Action Plan**

# FRIS & iRISK



## RMT



## School Risk Management Plan

Durham County, NC



Prepared for:  
North Carolina Floodplain Mapping Program  
4020 Reedy Creek Road  
Raleigh, NC 27607

Prepared by:  
ESP Associates  
5121 Kingston Way - Suite 208  
Raleigh, NC 27607

November 2012

## School Risk Management Plan

## Child Care Facility Risk Management Plan



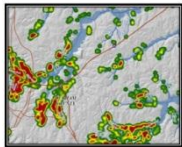
Prepared for:  
North Carolina Floodplain Mapping Program  
4020 Reedy Creek Road  
Raleigh, NC 27607

Prepared by:  
ESP Associates

## Child Care Facility Risk Management Plan

## Flood Risk Management Plan

Durham County, NC

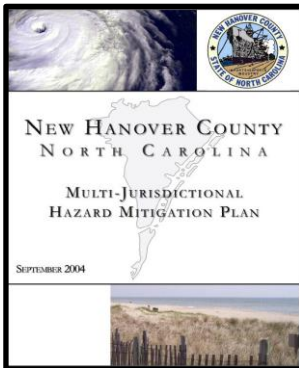


Prepared for:  
North Carolina Floodplain Mapping Program  
4020 Reedy Creek Road  
Raleigh, NC 27607

Prepared by:  
ESP Associates  
5121 Kingston Way - Suite 208  
Raleigh, NC 27607

November 2012

## Flood Risk Mgmt. Plan (FRMP)



## Multi-Hazard Mitigation Plan

## OLD STONY CREEK DAM

## EMERGENCY ACTION PLAN (EAP)

State ID: ALAMA-014  
Alamance County, North Carolina

July 26, 2012

Owner/Operator Information:  
City of Burlington Water Resources  
1522 Belmont Street  
Burlington, NC 27217  
City Phone: (336) 222-4100  
Emergency Phone: (336) 222-4100



## Dam Emergency Action Plan

## Mental Health Facility Disaster Plan

Durham County, NC



Prepared by:  
ESP Associates  
5121 Kingston Way - Suite 208  
Raleigh, NC 27607

## Mental Health Facility Disaster Plan

## Fuel Risk Management Plan

Durham County, NC



Prepared for:  
North Carolina Floodplain Mapping Program  
4020 Reedy Creek Road  
Raleigh, NC 27607

Prepared by:

## Fuel Risk Management Plan

## New Hanover County Recovery Disaster Plan



Prepared by:  
ESP Associates  
5121 Kingston Way - Suite 208  
Raleigh, NC 27607

## County Recovery Disaster Plan

## License Care Facility Disaster Plan

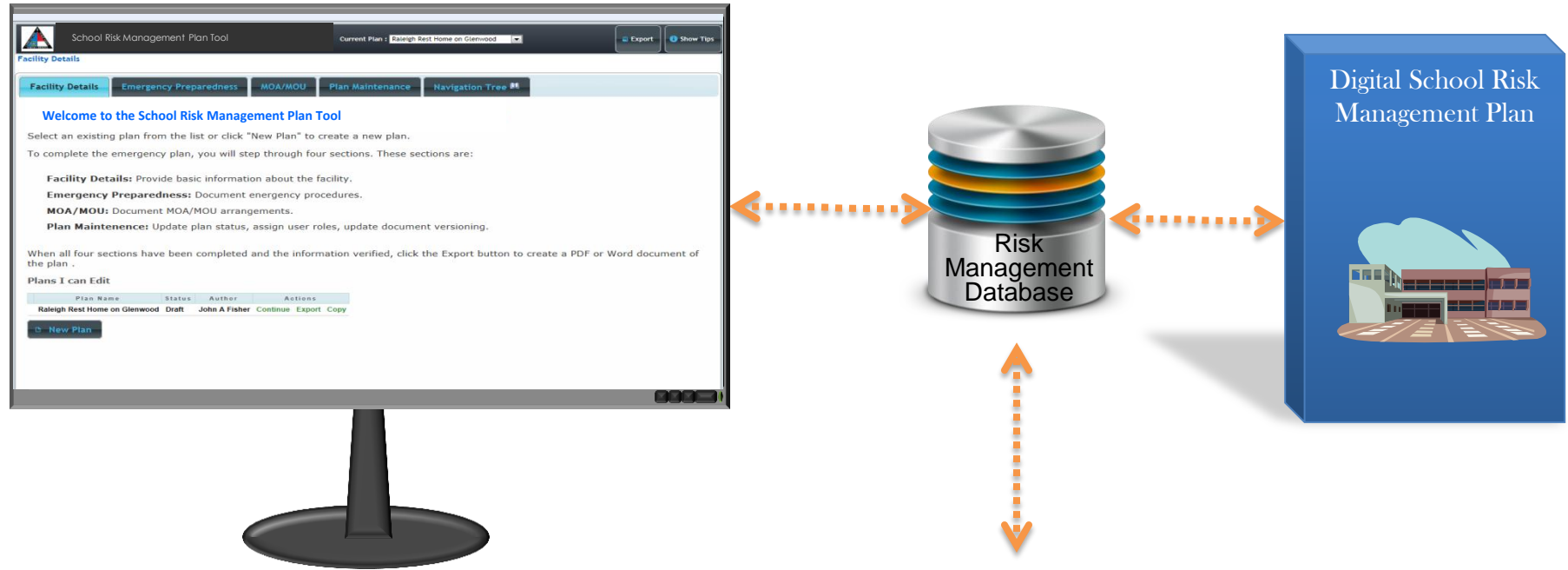
Durham County, NC



Prepared by:  
ESP Associates  
5121 Kingston Way - Suite 208  
Raleigh, NC 27607

## License Care Facility Disaster Plan

## ***School Risk Management Initiative – School Risk Management Plan***



## Acquire / Leverage School Facility Data / Information



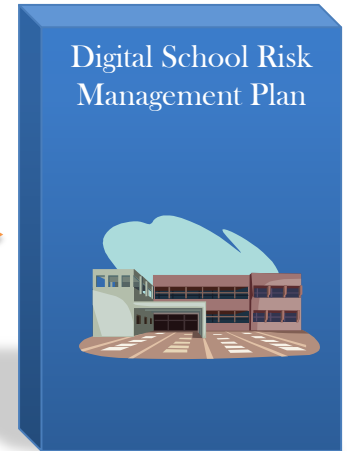


# School Risk Management Initiative – Facility Data Acquisition





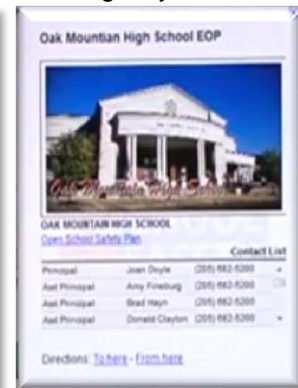
# School Risk Management Initiative – Emergency Response Application



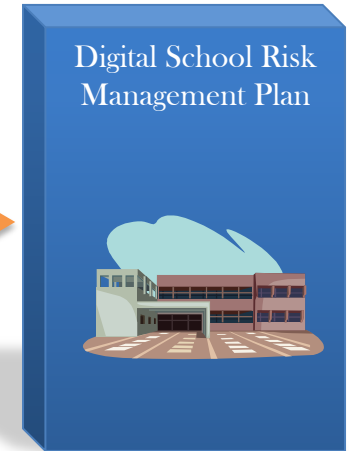
School Design Plans



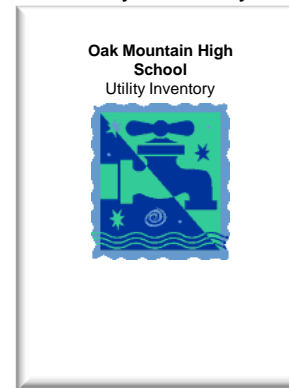
Emergency Contacts



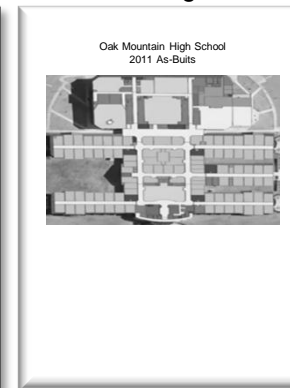
# School Risk Management Initiative – Emergency Response Application



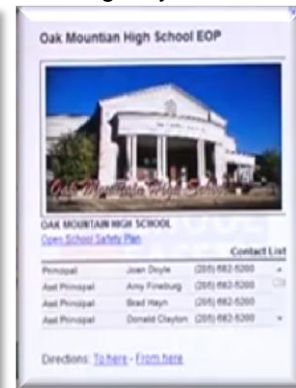
Utility Inventory



School Design Plans



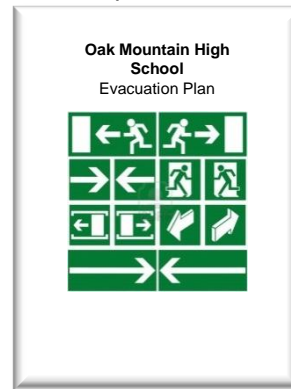
Emergency Contacts



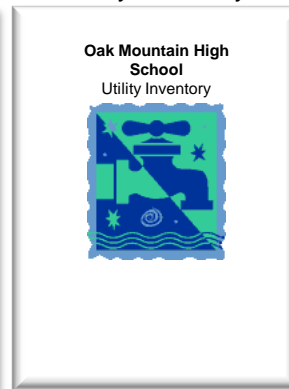
# School Risk Management Initiative – Emergency Response Application



Response Plan



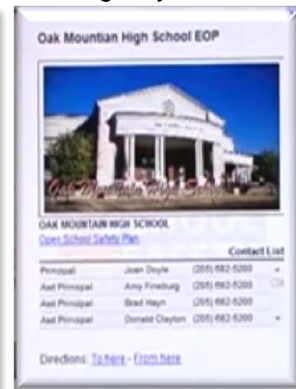
Utility Inventory



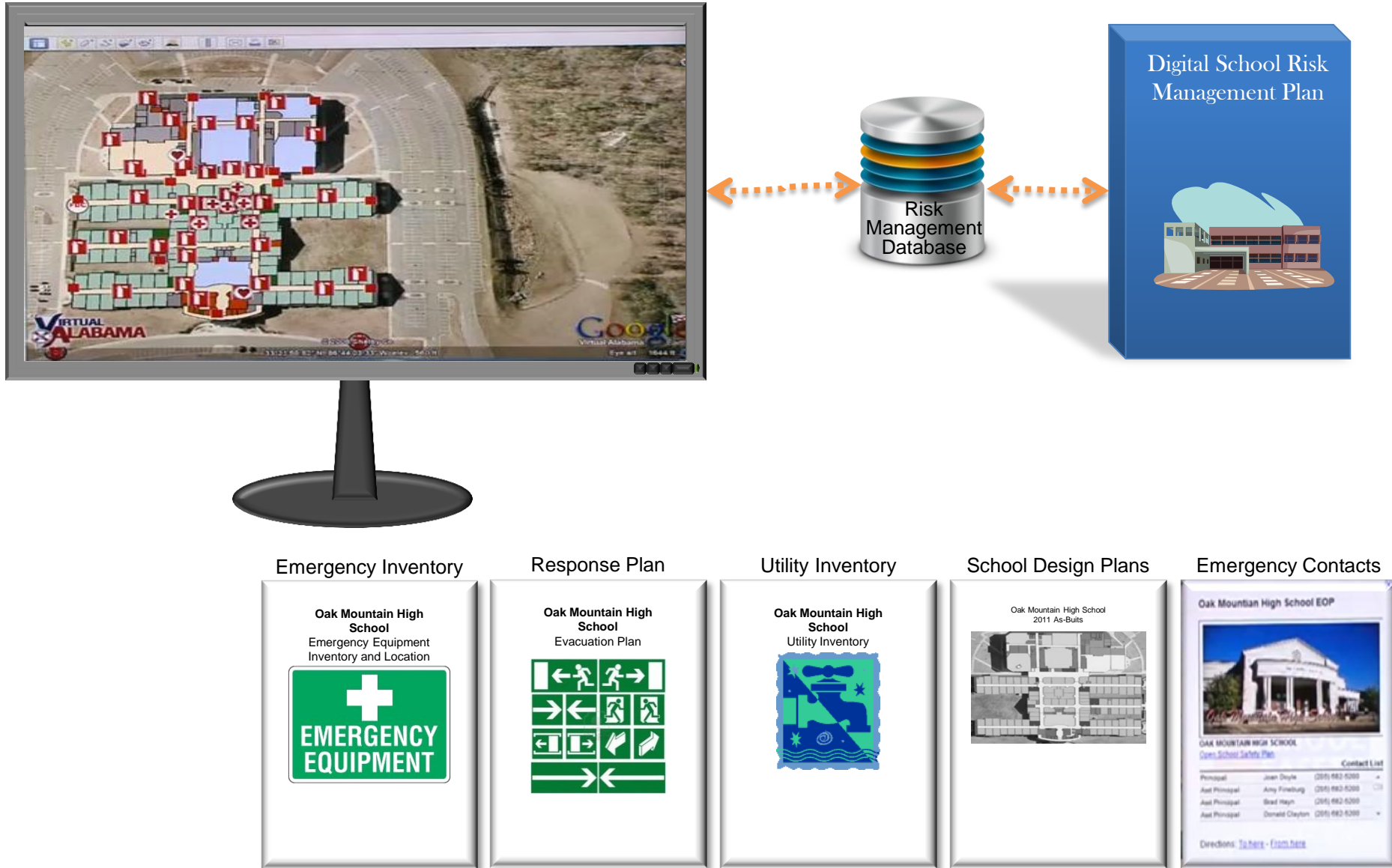
School Design Plans



Emergency Contacts



# School Risk Management Initiative – Emergency Response Application





# School Risk Management Initiative – Emergency Response Application



Material Safety Data

Emergency Inventory

Response Plan

Utility Inventory

School Design Plans

Emergency Contacts

Oak Mountain High School  
Chemical and Hazardous  
Materials Inventory



Oak Mountain High School  
Emergency Equipment  
Inventory and Location



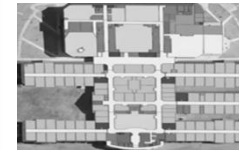
Oak Mountain High School  
Evacuation Plan



Oak Mountain High School  
Utility Inventory



Oak Mountain High School  
2011 As-Built



Oak Mountain High School EOP



OAK MOUNTAIN HIGH SCHOOL  
Open School Safety Plan

Contact List		
Principal	Juan Doyle	(205) 662-5288
Asst Principal	Amy Fineburg	(205) 662-5288
Asst Principal	Brad Hays	(205) 662-5288
Asst Principal	Donna Clayton	(205) 662-5288

Directions: [To here](#) - [From here](#)

# ***School Risk Management Initiative – Hazards***

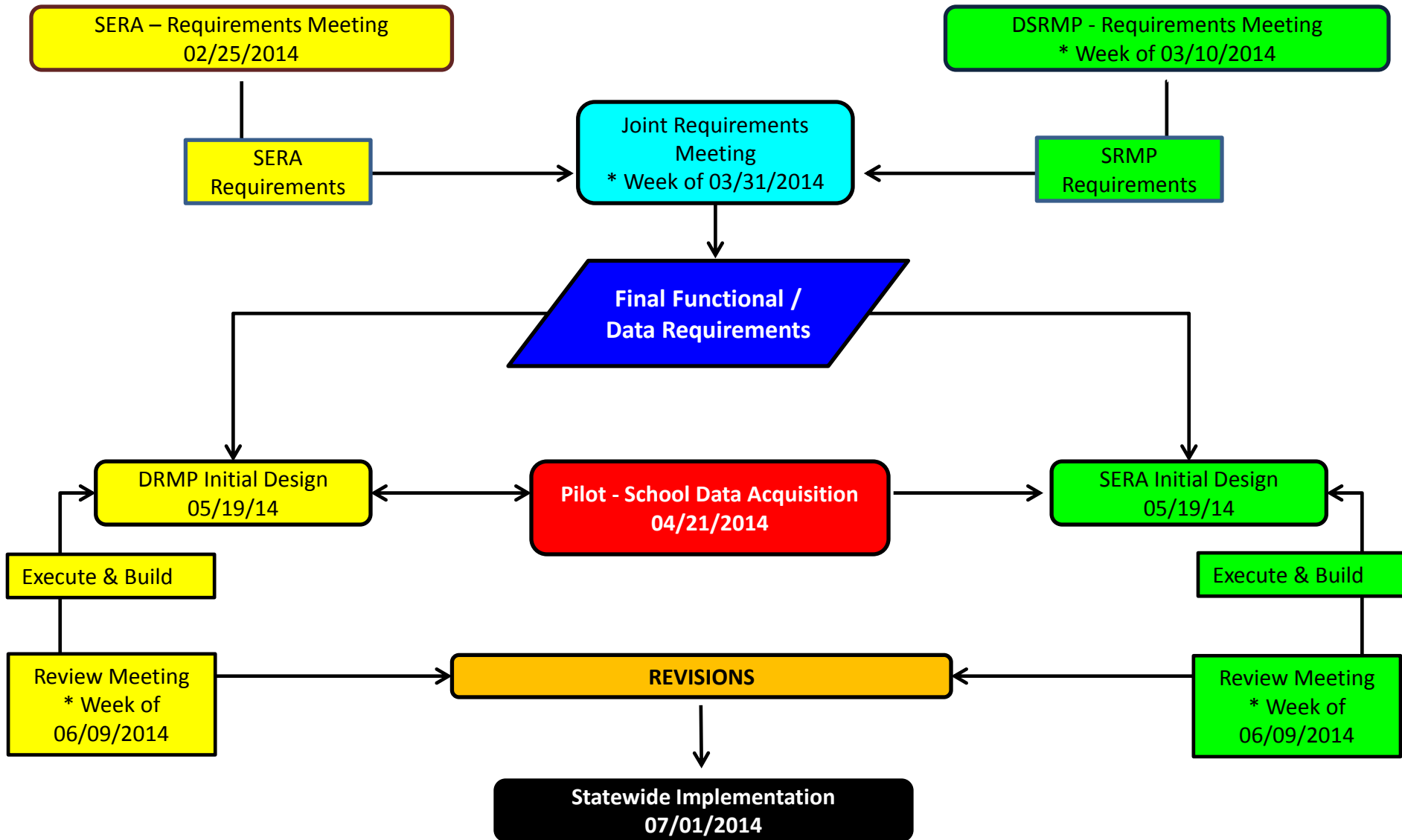
- Natural
  - Animal Disturbance
  - Earthquake
  - Flooding
  - Severe Weather
  - Tornado
  - Wildfire
  - Others.....
- Man-Made
  - Active Shooter
  - Aircraft Crash
  - Bomb Threat
  - Building Fire
  - Chemical Release
  - Explosion
  - Fighting/Riots
  - Bullying
  - Hostage/Kidnapping
  - Others.....

# ***School Risk Management Initiative – School Types***

- Elementary
- Middle
- High
- Charter
- Private \*
- *Phase II – State-Supported Universities*

# School Risk Management Initiative

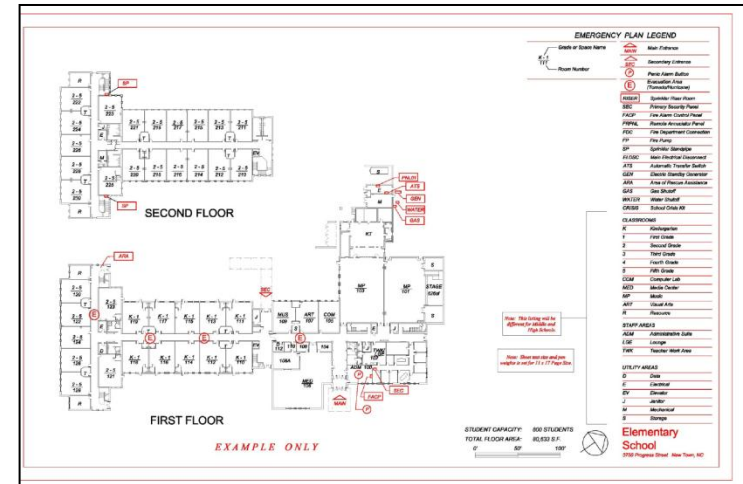
## *Components and Schedule*





# School Risk Management – Requested Assistance

- A critical component to the success of the School Risk Management Plan Initiative is the **efficient acquisition / leveraging of school facility drawings**.
- Session Law 2013-360 section 8.39, **requires each LEAs to provide local law enforcement a schematic diagram of each school in its district.**
- New schools and renovation construction drawings are provided to the LEA by architects in a **AutoCAD DWG format**.
- NCEM requests that County EM Directors coordinate / collaborate with local law enforcement to **contact LEAs and request / acquire the digital schematic diagrams** of each of their school buildings in their district.
- An email will go out from NCEM (*John Dorman*) on **what information is needed (digital schematic diagram); how to efficiently transfer it; and, a point of contact for questions.**





School Facilities

## School Risk Management Plan



Prepared for:  
North Carolina Floodplain Mapping Program  
4101 Needy Creek Road  
Raleigh, NC 27607

Prepared by:  
ESP Associates  
5121 Kingston Valley - Suite 208  
Raleigh, NC 27607  
November 2012

# QUESTIONS?

[John.Dorman@ncdps.gov](mailto:John.Dorman@ncdps.gov)

919-825-2310